

EPA/LDF Tower Standard Technical Call
8/31/2017 – 3PM CDT
Call in: 866-299-3188 - Code: 3514267

Attendees:

EPA

Mike Harris
Anthony Greenwater
Sherry Kamke
Bob Egan (late)
Conor Neal
Jean Hogan-Chereskin
Tom Kady

LDF

Larry Wawronowicz
Dee Allen
Kristin Hanson
Paul Bartz – Weston

A. Update on Pilot Study Contracting

Mike Harris provided a general update on the status of lining up the pilot study for the excavation and air sparging/soil vapor extraction (AS/SVE) interim measures. He stated that we have a contract lined up with the START contractors which is Tetra Tech. This is the same contractor that is conducting the Feasibility Study work.

Anthony Greenwater asked a question about whether the tribe would be able to see the plans for that pilot test. EPA indicated that we project we would have a work plan to share second week of September.

Larry Wawraonwics articulated that the tribe wanted the site cleaned up to tribal standard. He also asked a question if the feasibility study would evaluate the possibility of a hybrid of excavation and AS/SVE.

LDF indicated that they had concerns about the presence of free product and how that might impact as AS/SVE system. They asked if the pilot would look at free product. EPA indicated that it would. LDF also expressed concern with the presence of dissolved iron and other metals.

We indicated that EPA will share a draft work plan when it is available.

B. Next Steps

Statement of work

The final Statement of Work will go the contractors
We expect our contract to be out in the field by mid-September

Tom Kady said that EPA has a guidance about remedial options that are old. There is a new emphasis on

field empirical data to show if remedial options would work or not. He indicated that dissolved iron can be dealt with AS/SVE units but it would be a good thing to look for in a pilot test. Additionally, AS/SVE can and does work well with some free product present.

Tom emphasized that we need to take action on the source area in order to be in position to meet tribal standards.

Access

EPA will be reaching out to the Sundbergs to modify our access agreement with them. We assume that the pilot study activities will be on the restaurant property. He then explained more about where he envisioned the pilot activities taken place on the property.

Tom indicated that he would design a pilot test centered around MW20 which is the area that shows the most contamination based on the 3D images. He would putt 6 SVE wells inside a hot spot around that area and also a sparge wells.

He and others discussed which areas of the site were paved and which ones were not and how that would affect the testing. Tom talked about measuring dissolved oxygen in the field as well as measuring VOCs in the vadose zone and below in the saturated zone.

Wrap Up

Mike asked about who he should send work plan information to? Larry indicated that the resolution was still in place and so all communications should go to President Wildcat but that he (Larry) should be carbon copied. LDF indicated that EPA should not send documents directly to Weston.

LDF asked about WDNR. Mike said that EPA would be conducting the plot study. WDNR was supportive of that. DNR is on board with implementing the interim remedial action. Larry said that LDF would have to approach their Council about that.